



22713 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Application Under 37 CFR § 1.53(b))

Attorney Docket No.

50325-0862

22553 U.S. PTO  
10/824725

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, RAJIV GOEL, et al.,  
entitled DYNAMIC CHAIN CREATION AND SEGMENTATION OF THE PACKET-FORWARDING PLANE, for a(n):

(X) Original Patent Application.

( ) Continuing Application (prior application not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of prior application No: \_\_\_\_\_ Filed on: \_\_\_\_\_

( ) A statement claiming priority under 35 USC § 120 has been added to the specification.

## Enclosed are:

(X) Specification 39 Total Pages; (X) Drawing(s) 5 Total Sheets; (X) Cover Sheet 1 Page

(X) Oath or Declaration: 12 Pages

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. ( ) Unsigned. ( ) Partially Signed.

( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the  
oath or declaration is supplied, is considered as being part of the disclosure of the accompanying  
application and is hereby incorporated herein by reference in its entirety for all purposes.

( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

( ) Power of Attorney.

(X) Return Receipt Postcard.

( ) Associate Power of Attorney.

(X) A Check in the amount of \$ 1,140.00 for the Filing Fee.

( ) Preliminary Amendment.

( ) Information Disclosure Statement and Form PTO-1449.

(X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

(X) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.

( ) A Certified Copy of Priority Documents (if foreign priority is claimed).

( ) Applicant(s) is entitled to small entity status. See 37 CFR 1.27.

( ) Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.

(X) Recordation of Assignment Cover Sheet and **executed** Assignment.

( ) Other: \_\_\_\_\_

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	24	4	\$18.00	\$ 72.00
Independent Claims	3	3	\$86.00	\$ 258.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$ 1,140.00

Charge \$ \_\_\_\_\_ to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. **Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.**

Respectfully submitted,

By: Christian A. Nicholes  
Christian A. Nicholes, Attorney of Record, Reg. No. 50,266

Date: April 14, 2004

Correspondence Address:

CUSTOMER CODE

29989

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By: Jennifer Newell

Typed Name: Jennifer Newell

Express Mail Label No.: EV323352366US

Date of Deposit: April 14, 2004

22713 U.S. PTO  
041404

PTO/SB/17 (12/99)  
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## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision,  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 AND 1.28

### Complete if Known

Application Number	Not Yet Assigned
Filing Date	April 13, 2004
First Named Inventor	Rajiv Goel
Examiner Name	Not Yet Assigned
Group/Art Unit	Not Yet Assigned
Attorney Docket No.	50325-0862

TOTAL AMOUNT OF PAYMENT (\$)**1,140.00**

### METHOD OF PAYMENT (check one)

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit Account Number **50-1302**

Deposit Account Name **Hickman Palermo Truong & Becker, LLP**

2. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

3. ☐ Applicant(s) is entitled to small entity status.  
See 37 CFR 1.27.

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1330	2453	665	Petition to revive - unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) <b>40.00</b>

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) <b>770.00</b>

#### 2. EXTRA CLAIM FEES

Highest Paid Claims		Extra Claims		Fee from Below	Fee Paid
Total Claims	Independent Claims				
24	6	-20=	4	18.00	72.00
		-3**=	3	86.00	258.00
Multiple Dependent					
**or number previously paid, if greater; For Reissues, see below					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) <b>330.00</b>

#### SUBMITTED BY

Name (Print/Type)	Christian Nicholes	Registration No. (Attorney/Agent)	50,266	Telephone	(408) 414-1080
Signature		Date	April 14, 2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Amend, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		RAJIV GOEL
	Title	DYNAMIC CHAIN CREATION AND SEGMENTATION OF THE PACKET- FORWARDING PLANE	
	Atty. Docket Number		50325-0862

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

14 APR 2004

Date

  
Signature

Christian Nicholes (Reg. No. 50,266)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop \_\_\_, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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